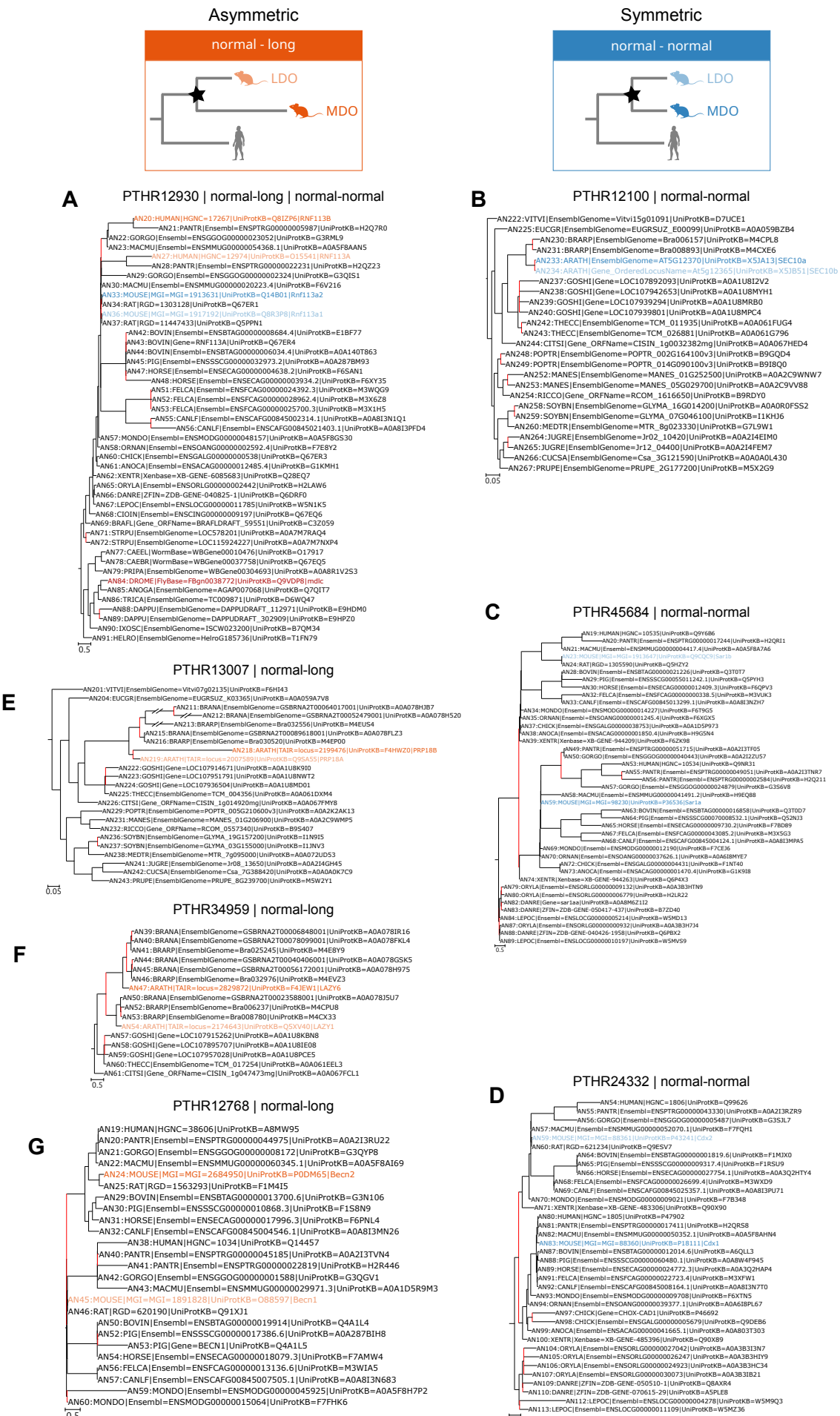




Supplemental Fig. S13. PANTHER gene trees showing examples of symmetric and asymmetric duplications. **(A)** *RNF113* gene tree illustrating both evolutionary models. Gene trees showing symmetric evolution: **(B)** *SEC10a/b*, **(C)** *Sar1A/B*, **(D)** *Cdx1/Cdx2*. Gene trees showing asymmetric evolution: **(E)** *PRP18A/B*, **(F)** *LAZY1/LAZY6*, **(G)** *Beclin1* and *Beclin2*. Only a fraction of each gene tree is depicted. The corresponding PANTHER IDs are indicated in the title of each tree.